Art Unit: 1637

## In the Claims:

Please cancel claims 1-13 and 17-34 without prejudice.

Please amend claims 14 and 17-19, as follows:

- 14. (Twice amended) A method of inhibiting the activity of a gene, the method comprising introducing an RNAi agent into a cell, wherein the RNAi agent is prepared by incubating a double-stranded RNA (dsRNA) component in the presence of an RNAi pathway component, and wherein the dsRNA component is targeted to the gene.
- 17. (Amended) The method of claim 14, wherein the RNAi pathway component is an RDE-1 polypeptide.
- 18. (Amended) The method of claim 14, wherein the RNAi pathway component is an RDE-4 polypeptide.
- 19. (Amended) The method of claim 35, wherein the RNAi pathway components are an RDE-1 polypeptide and an RDE-4 polypeptide.

Please add new claim 35, as follows:

35. (New) The method of claim 14, wherein the RNAi agent is prepared by incubating the dsRNA component in the presence of at least two RNAi pathway components.